

ENORME™

REVOLUTIONARY DESIGN

HEAVY DUTY **NXT SERIES**

BAG FILTER ASSEMBLY



ENORME Heavy Duty – NXT SERIES BAG FILTER ASSEMBLY offers the perfect solution to remove sediments and particles from liquids, using a durable enrome bag filters inside.

It is for high-flow and heavy-sediment applications. The exclusive innovative design of the bag filter assembly allows for greater filter bag capacity.

The High-Flow ROBUST design cap is available with 1" or 1-1/2" NPT inlet and outlet ports.

ENORME NXT SERIES BAG FILTER ASSEMBLIES are compatible with a broad range of chemicals and can handle variety of different water qualities. The housings are available with a pressure relief button and pressure gauge mounting.

The innovative design of the bag filter assembly makes sure no bypass/slippage of dirt happens during filtration. Even though the housing comes along with spanner, due to its user friendly design it opens without spanner as well.

The double 'o' ring design of housings make sure no leakages are there

COMPONENTS

- ◆ **HOUSING:** The main vessel, made of 100 % virgin high grade Polypropylene. It holds the filter bag
- ◆ **SPANNER/WRENCH:** Used for opening and tightening
- ◆ **PRESSURE GAUGE:** To monitor pressure drop, indicating when the when the bag needs changing
- ◆ **FILTER CAGE:** A perforated support structure made of plastic, that keeps the bag from collapsing under pressure and aids in bag replacement.
- ◆ **'O' Ring:** Provides leak proof seal between housing head and body

FEATURES AND BENEFITS

- ◆ NXT SERIES BAG FILTER ASSEMBLY is designed to lock the filter bag inside precisely.
- ◆ HIGH QUALITY housing suitable for HIGH FLOW applications
- ◆ Pressure relief/bleed on inlet side of cap
- ◆ DOUBLE 'O' Ring design
- ◆ Accepts 4" diameter filter bags
- ◆ Available in 20" lengths, the most user friendly and leak proof /slip proof design which is quite easy to operate.
- ◆ Made from 100% VIRGIN raw material provides premium build quality
- ◆ Gives aesthetic looks to entire water treatment system

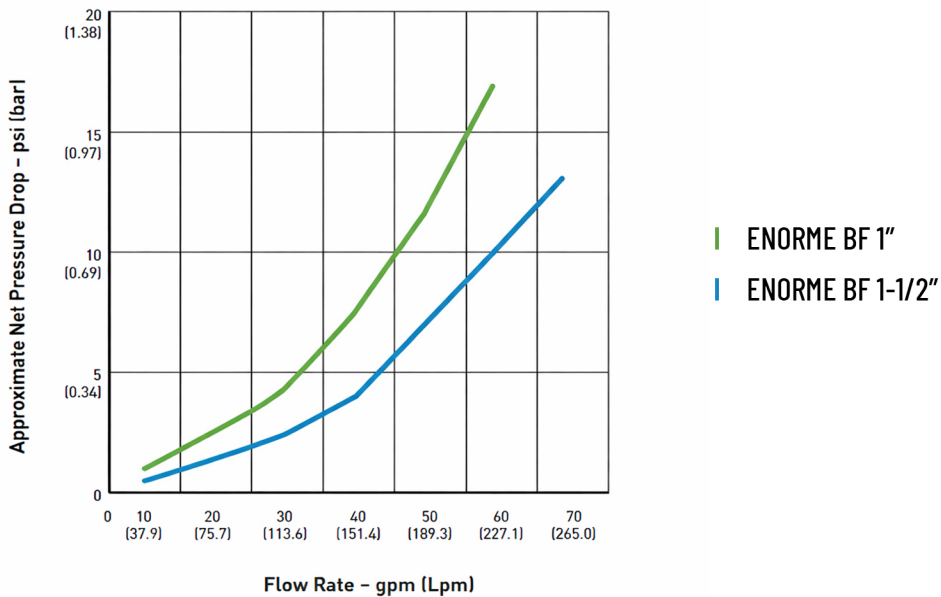
SPECIFICATIONS

- ◆ **Housing**
Polypropylene
- ◆ **Cap**
Polypropylene (PP)
- ◆ **Button Assembly**
EPDM, and polypropylene
- ◆ **O-Ring**
EPDM
- ◆ **Temperature Rating**
40-100° F (4.4-37.8°C)
- ◆ **Maximum Pressure**
20" : 90 psi (6.2 bar)

SPECIFICATIONS AND PERFORMANCE

| PART # | DESCRIPTION | MAXIMUM DIMENSIONS | INITIAL P (PSI) @ FLOW RATE (GPM) |
|--------|--|-------------------------------|------------------------------------|
| 1 | 20" enorme nxt series bag filter assembly with 1" connection | 23.28" x 8.92" (582 x 223 mm) | 1 psi @ 15 gpm (0.07 bar @ 57 Lpm) |
| 2 | 20" enorme nxt series bag filter assembly with 1.5" connection | 23.28" x 8.92" (582 x 223 mm) | 1 psi @ 15 gpm (0.07 bar @ 57 Lpm) |

PRESSURE DROP VS FLOW RATE



"The graph shows flow vs pressure drop without element"

About ENORME

ENORME range of filtration solutions are developed by technocrats having rich experience of decades in manufacturing or designing of cartridge filtration/bag filtration/ultra filtration/disc filtrations.

ENORME products has been appreciated by OEMs all across india and abroad.

ENORME filtration products has been approved in varied industries and is known to bring the best of the filtrations. ENOROME stands for highest possible user satisfaction!

Innovative Filtration Solutions



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